

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 10/784,447  
Applicant(s): Hideki KAWAI  
For: GLASS SUBSTRATE FOR AN INFORMATION  
RECORDING MEDIUM AND INFORMATION  
RECORDING MEDIUM EMPLOYING IT  
Confirmation No.: 8210  
Customer No.: 24367  
Docket No.: 15162/05680  
Filed: February 23, 2004  
Group Art Unit: 1793  
Examiner: Elizabeth A. Bolden  
Date Allowed: April 1, 2009

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**COMMENTS ON THE EXAMINER'S REASONS FOR ALLOWANCE**

These comments relate to the Examiner's Statement of Reasons for Allowance included in the Notice of Allowability mailed April 1, 2009, which provides for a response period ending July 1, 2009.

**COMMENTS** begin on page 2 of this paper.

### COMMENTS

These comments relate to the Examiner's Statement of Reasons for Allowance included in the Notice of Allowability mailed on April 1, 2009.

The Examiner's allowance of claims 1, 3-8, 10-14, and 19-21 is noted with appreciation. In allowing claims 1, 3-8, 10-14, and 19-21, the Examiner asserted that "[t]he prior art fail to disclose or suggest a chemically strengthened glass substrate wherein the glass is strengthened only on the inner and outer edge surfaces and not on the surface on which the recording layer is formed. This chemically strengthened glass has the composition as recited in the claims specifically the sum of the  $\text{SiO}_2$ ,  $\text{Al}_2\text{O}_3$ , and  $\text{B}_2\text{O}_3$  and the ratio of the  $\text{Al}_2\text{O}_3/\text{B}_2\text{O}_3$  limitations."

For clarification, it is respectfully submitted that claim 1 requires, in part, a chemically strengthened glass substrate, wherein "a strengthened layer formed by chemical strengthening exists on an outer edge surface and on an inner edge surface but substantially not on a surface on which an information recording layer is formed, wherein, on the surface on which the information recording layer is formed, the glass substrate comprises the following glass ingredients: . . .  $\text{SiO}_2 + \text{Al}_2\text{O}_3 + \text{B}_2\text{O}_3$  accounting for 63 to 90% by weight . . . and wherein the following condition is fulfilled:  $1.5 < \text{Al}_2\text{O}_3/\text{B}_2\text{O}_3$ , or  $\text{B}_2\text{O}_3 = 0\%$ ." (Emphasis added.)

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Comments dated June 18, 2009  
Reply to Notice of Allowability of April 1, 2009

Any fee required by this document pursuant to 37 C.F.R. §§ 1.16 and 1.17, other than the issue fee, and not submitted herewith should be charged to Sidley Austin LLP's Deposit Account No. 18-1260. Any refund should be credited to the same account.

Respectfully submitted,

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June 18, 2009